

A photograph of several soldiers in camouflage uniforms and helmets, crouching in a field of tall, dry grass. They appear to be in a tactical position, possibly during a training exercise. The background shows a line of trees under a clear sky.

Army Vision For Sustainable Range Management

7 Dec 2000

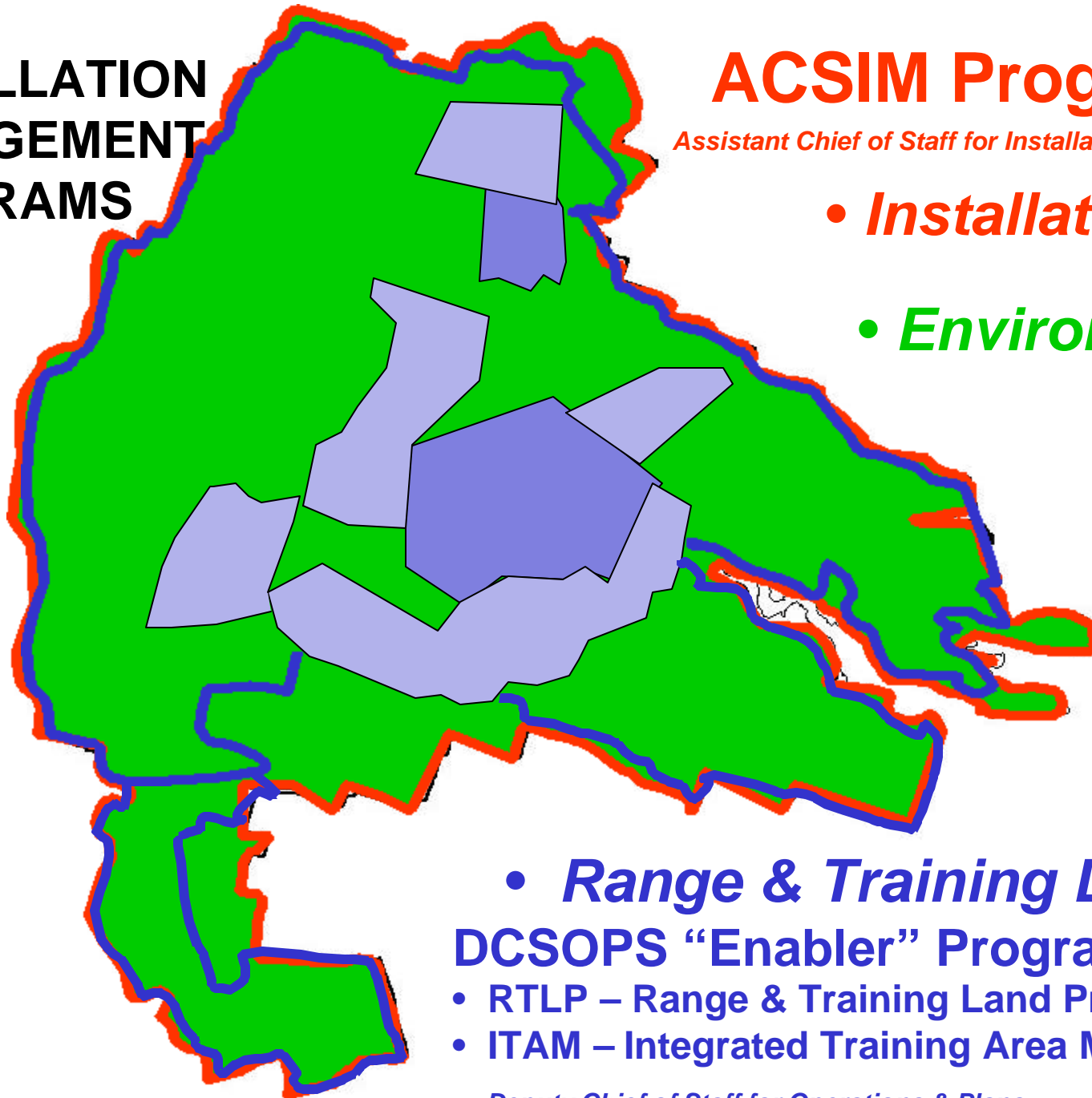
Army Training

ARMY INSTALLATION MANAGEMENT PROGRAMS

ACSIM Programs

Assistant Chief of Staff for Installation Management

- *Installation*
- *Environment*



- *Range & Training Land*
- ### DCSOPS “Enabler” Programs
- RTLP – Range & Training Land Program
 - ITAM – Integrated Training Area Management

Deputy Chief of Staff for Operations & Plans

TWO DCSOPS RANGE PROGRAMS

RTL ***Range & Training Land Program***

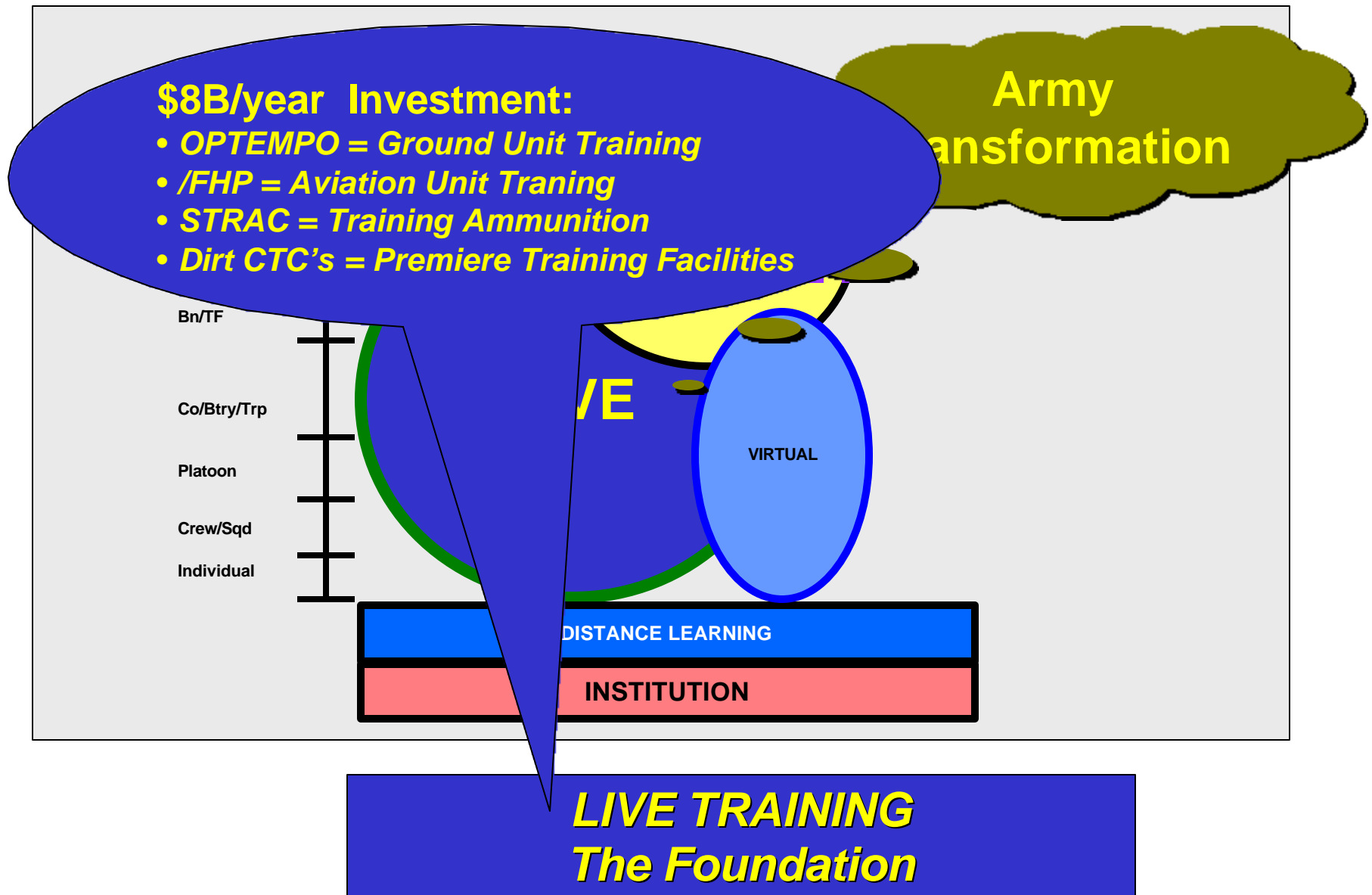
- Doctrinal Requirements
- Range Operations
- Range Modernization



ITAM ***Integrated Training Area Management***

- Land Management
- Environmental Monitoring
- Land Rehab & Maintenance
- Land User Environmental Awareness

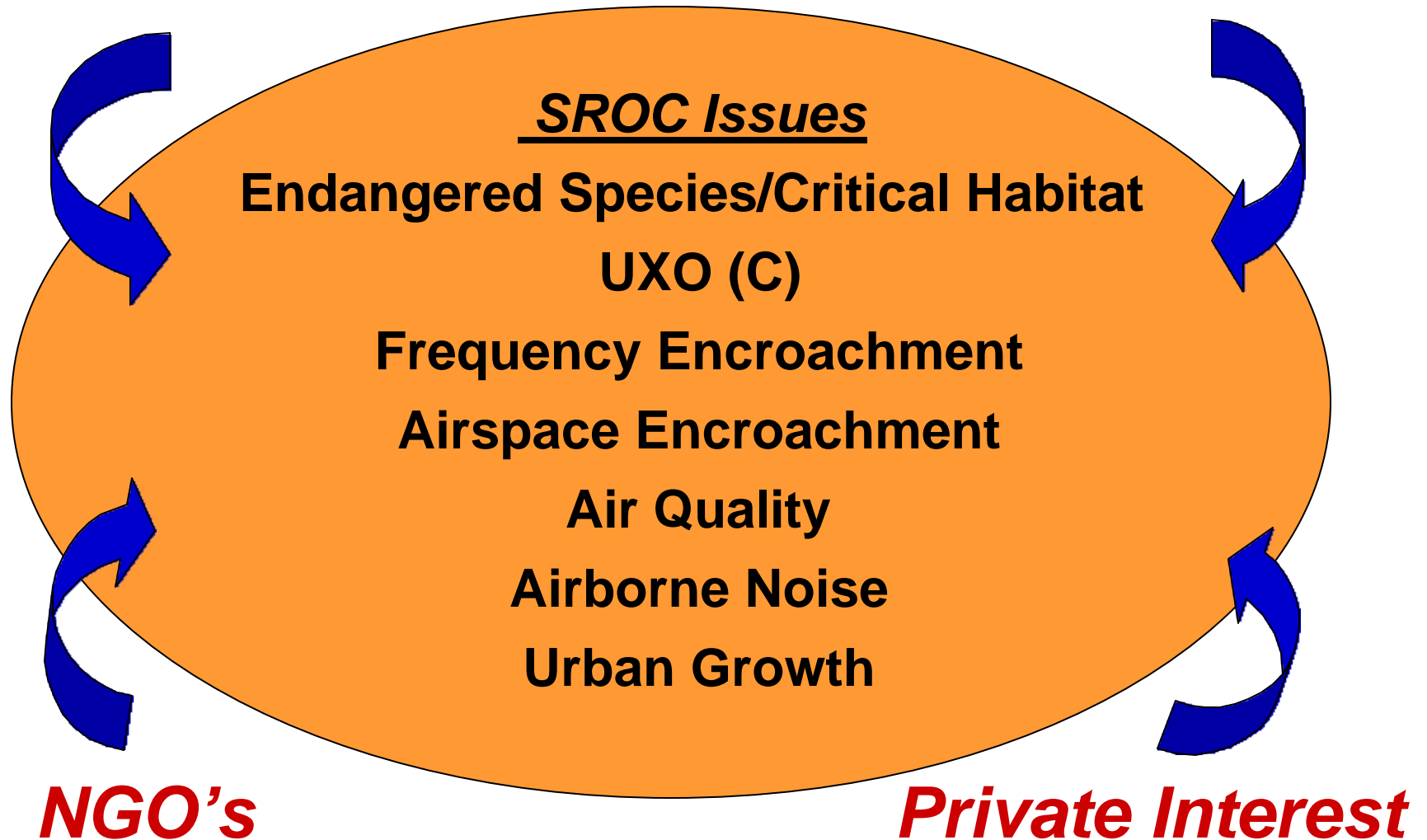
INTERNAL PRESSURE ...FUTURE TRAINING



EXTERNAL PRESSURE

Public Pressure

Regulator Pressure



External Pressure
Example

Ft. Hood, Texas

III Corps

1st Cavalry Division

4th Infantry Division (Mechanized)

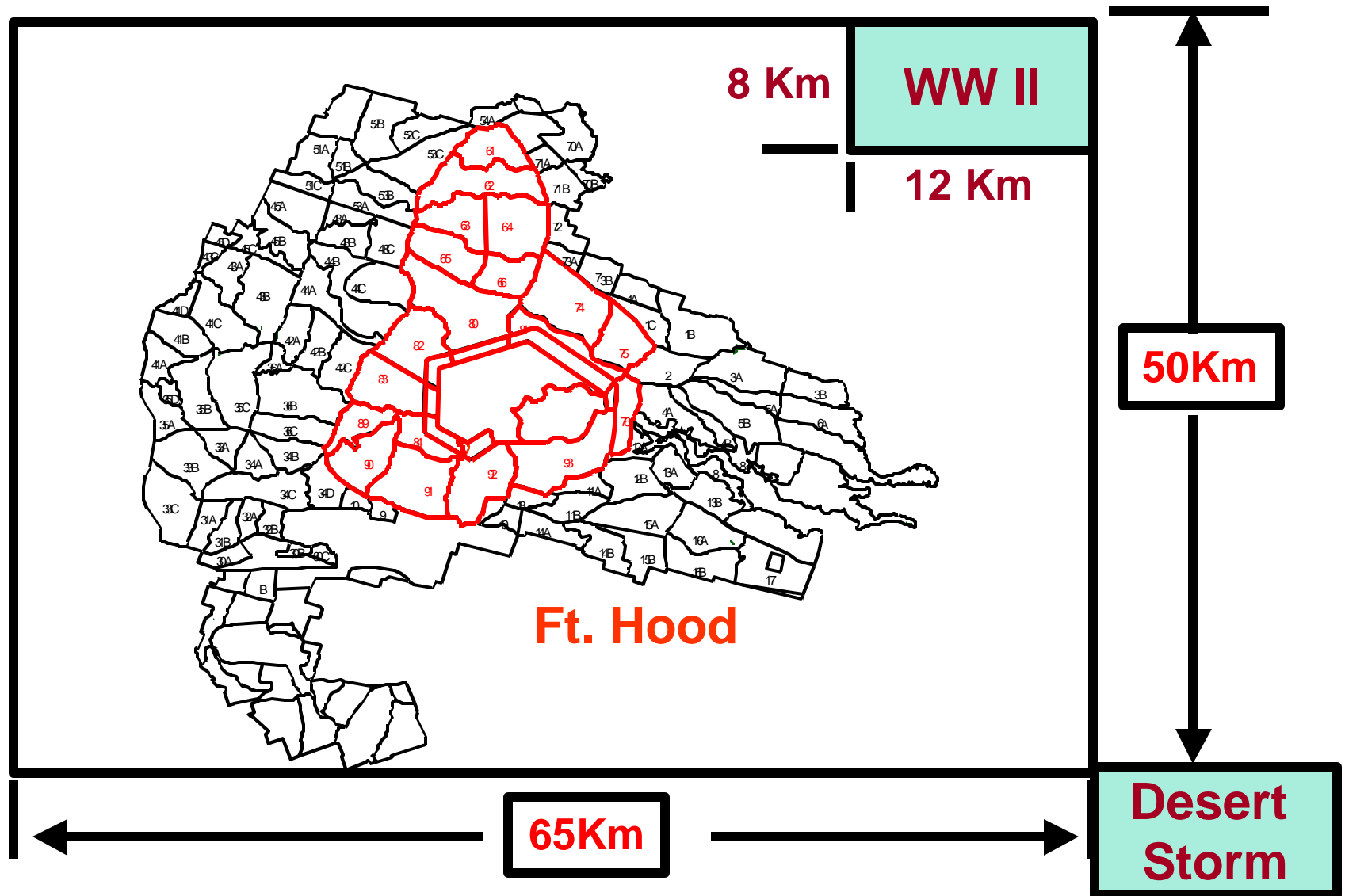
Corps Support Command

49th Armored Division, Army National Guard

Readiness Investment:

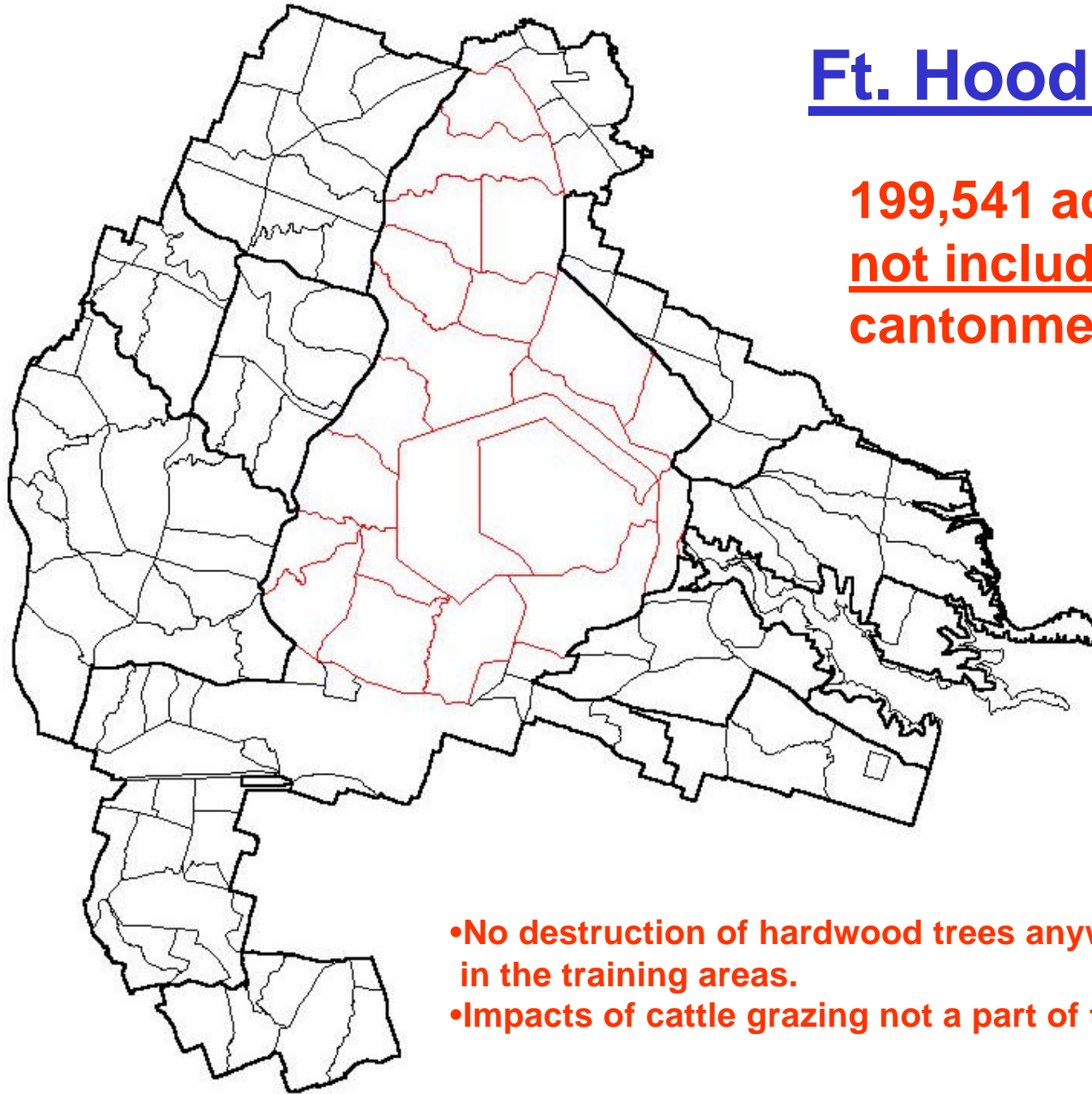
- **FY01 OPTEMPO Requirementt = \$289M**
- **FY01 Training Ammunition Authorization = 35.4 M Rounds (all types)**

The Brigade Battlefield



Ft. Hood, Texas

**199,541 acres
not including the
cantonment area**



- No destruction of hardwood trees anywhere in the training areas.
- Impacts of cattle grazing not a part of this analysis.

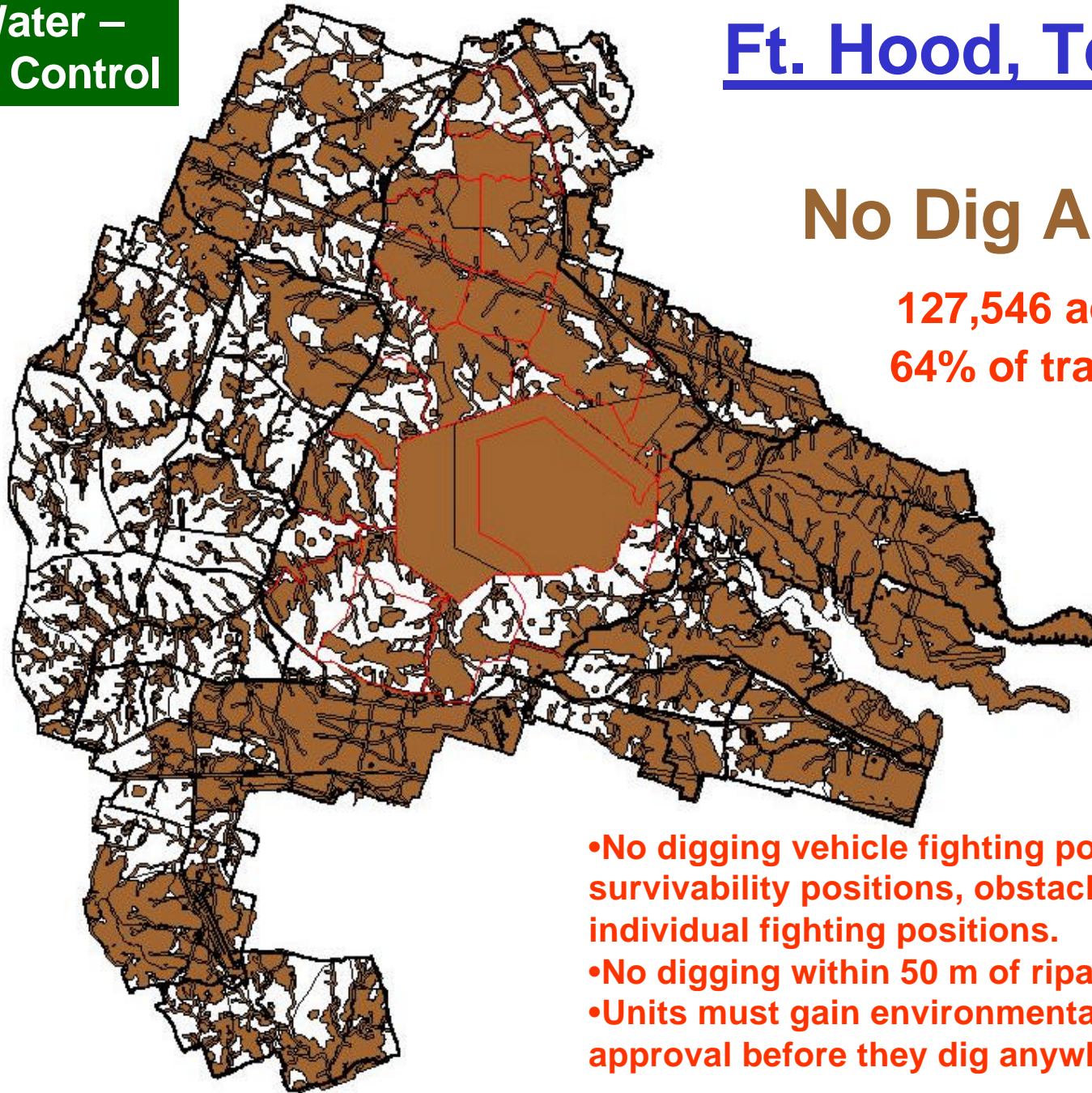
Clean Water – Erosion Control

Ft. Hood, Texas

No Dig Area

127,546 acres

64% of training land



- No digging vehicle fighting positions, survivability positions, obstacles, or individual fighting positions.
- No digging within 50 m of riparian areas.
- Units must gain environmental division approval before they dig anywhere.

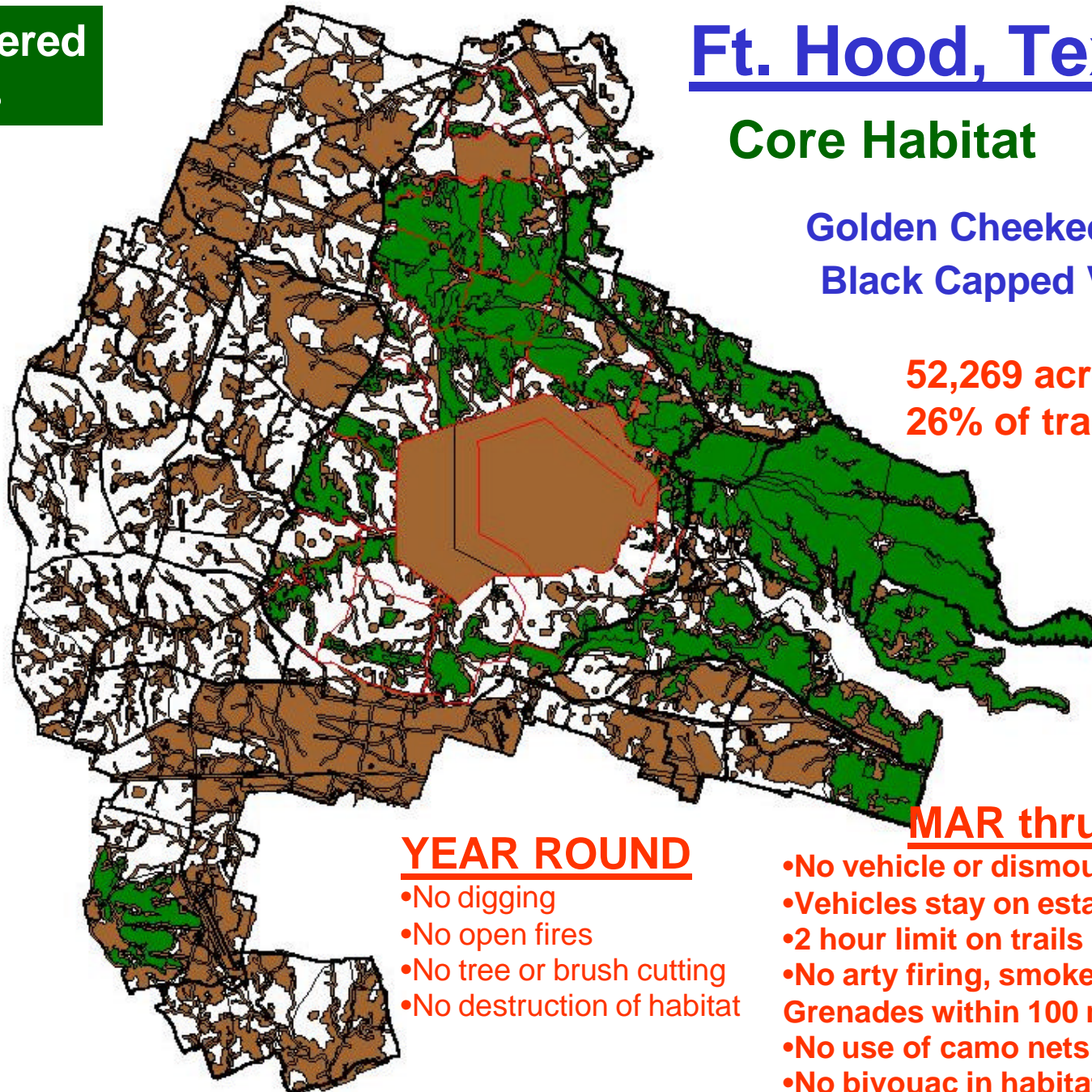
Endangered Species

Ft. Hood, Texas

Core Habitat

Golden Cheeked Warbler
Black Capped Vireo

52,269 acres
26% of training land



YEAR ROUND

- No digging
- No open fires
- No tree or brush cutting
- No destruction of habitat

MAR thru AUG

- No vehicle or dismounted maneuver
- Vehicles stay on established trails
- 2 hour limit on trails in habitat
- No arty firing, smoke ops, or chem Grenades within 100 m of habitat
- No use of camo nets in habitat
- No bivouac in habitat

Endangered Species

Ft. Hood, Texas

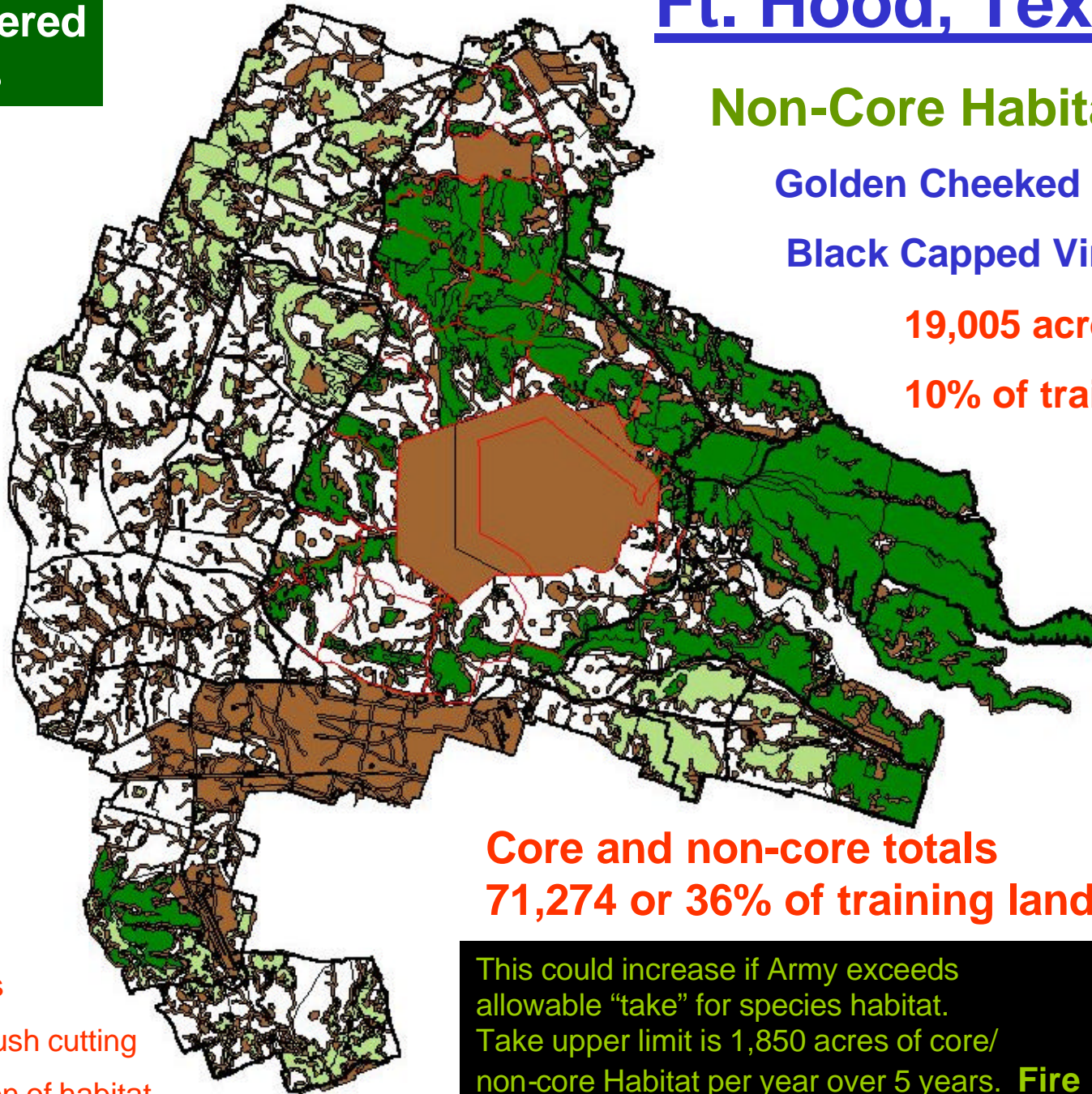
Non-Core Habitat

Golden Cheeked Warbler

Black Capped Vireo

19,005 acres

10% of training land



Core and non-core totals
71,274 or 36% of training land

- No digging
- No open fires
- No tree or brush cutting
- No destruction of habitat

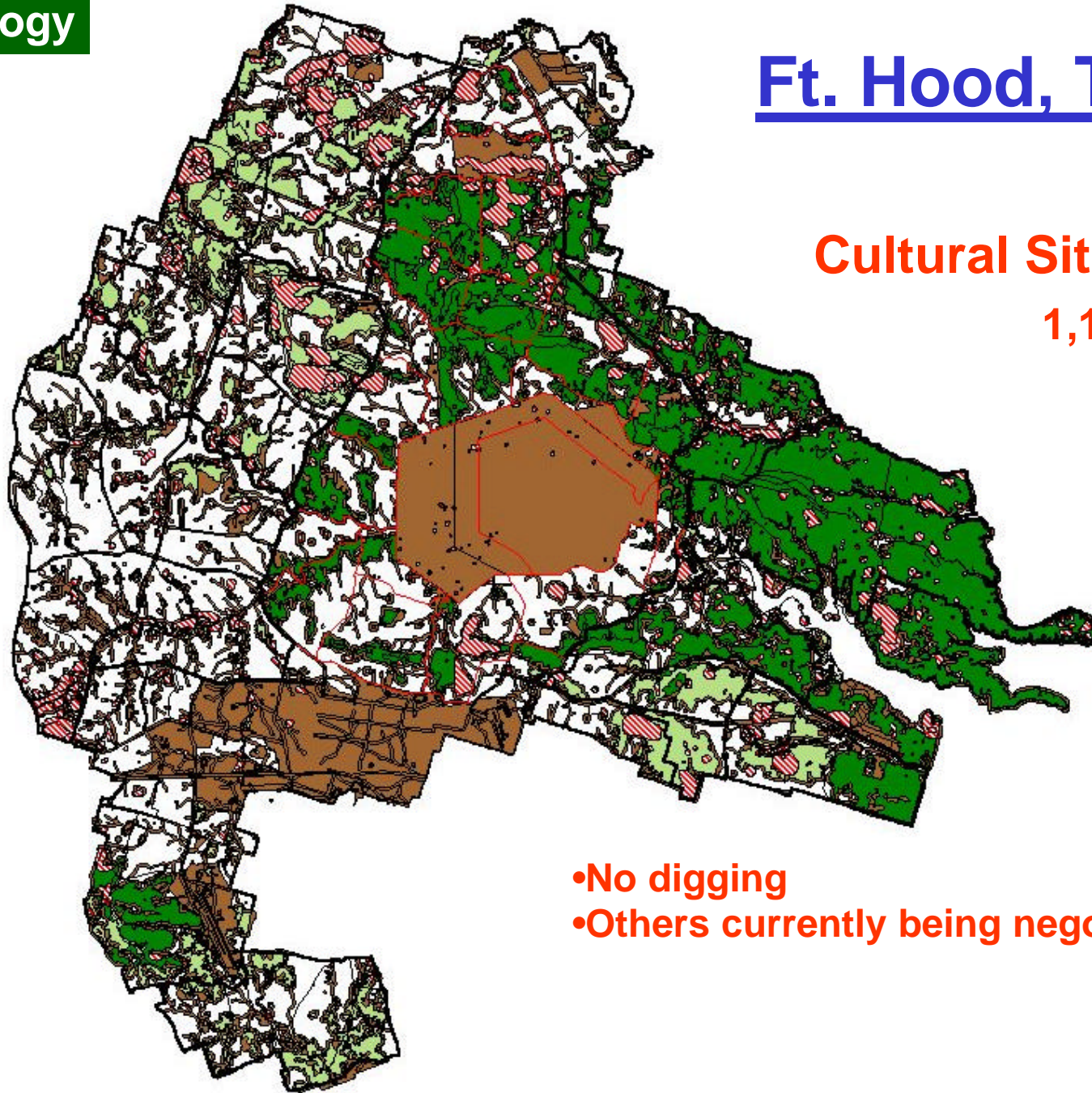
This could increase if Army exceeds allowable "take" for species habitat. Take upper limit is 1,850 acres of core/non-core Habitat per year over 5 years. **Fire is threat.**

Archeology

Ft. Hood, Texas

Cultural Sites

1,178 Sites



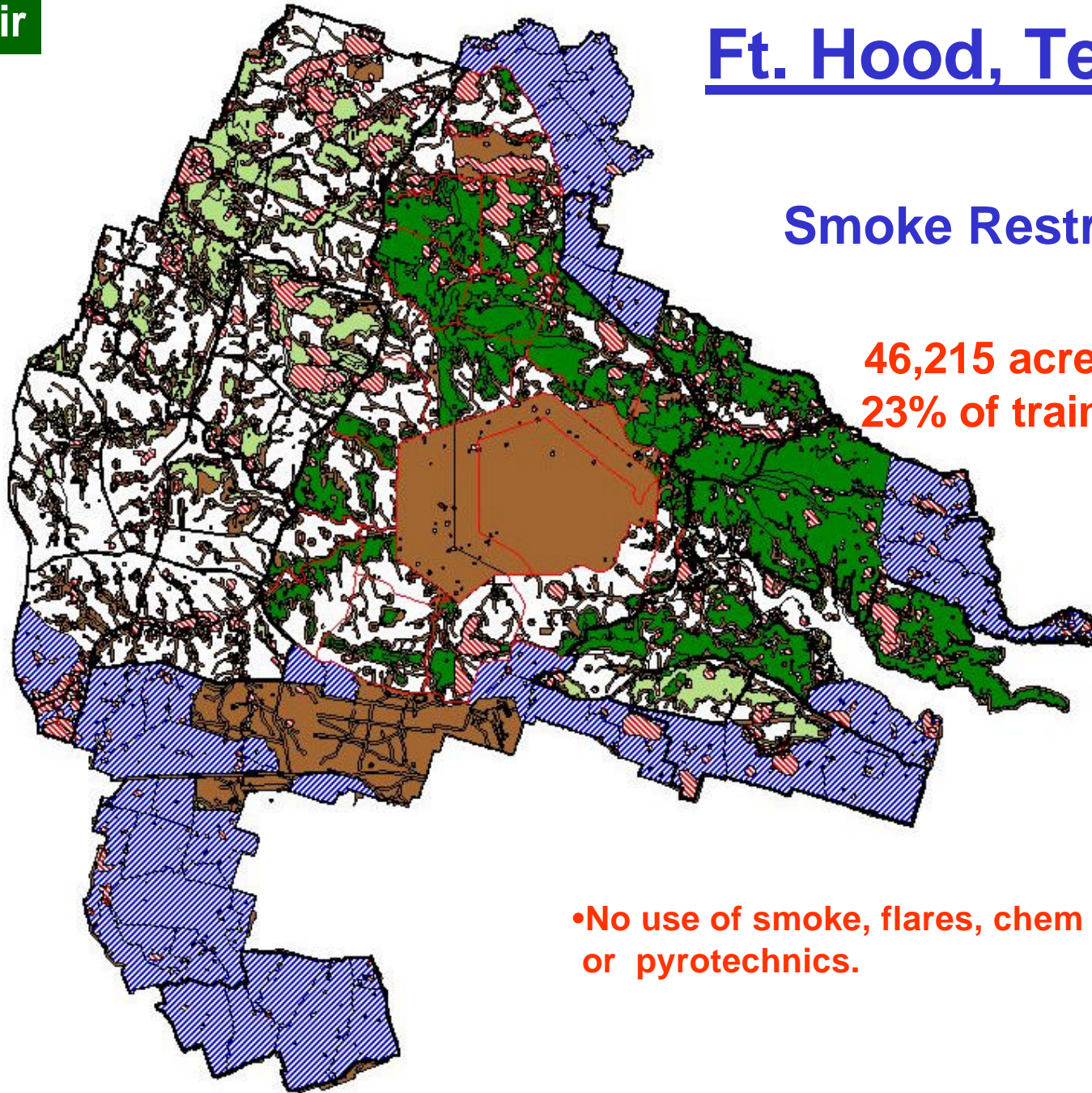
- No digging
- Others currently being negotiated

Clean Air

Ft. Hood, Texas

Smoke Restrictions

46,215 acres
23% of training land



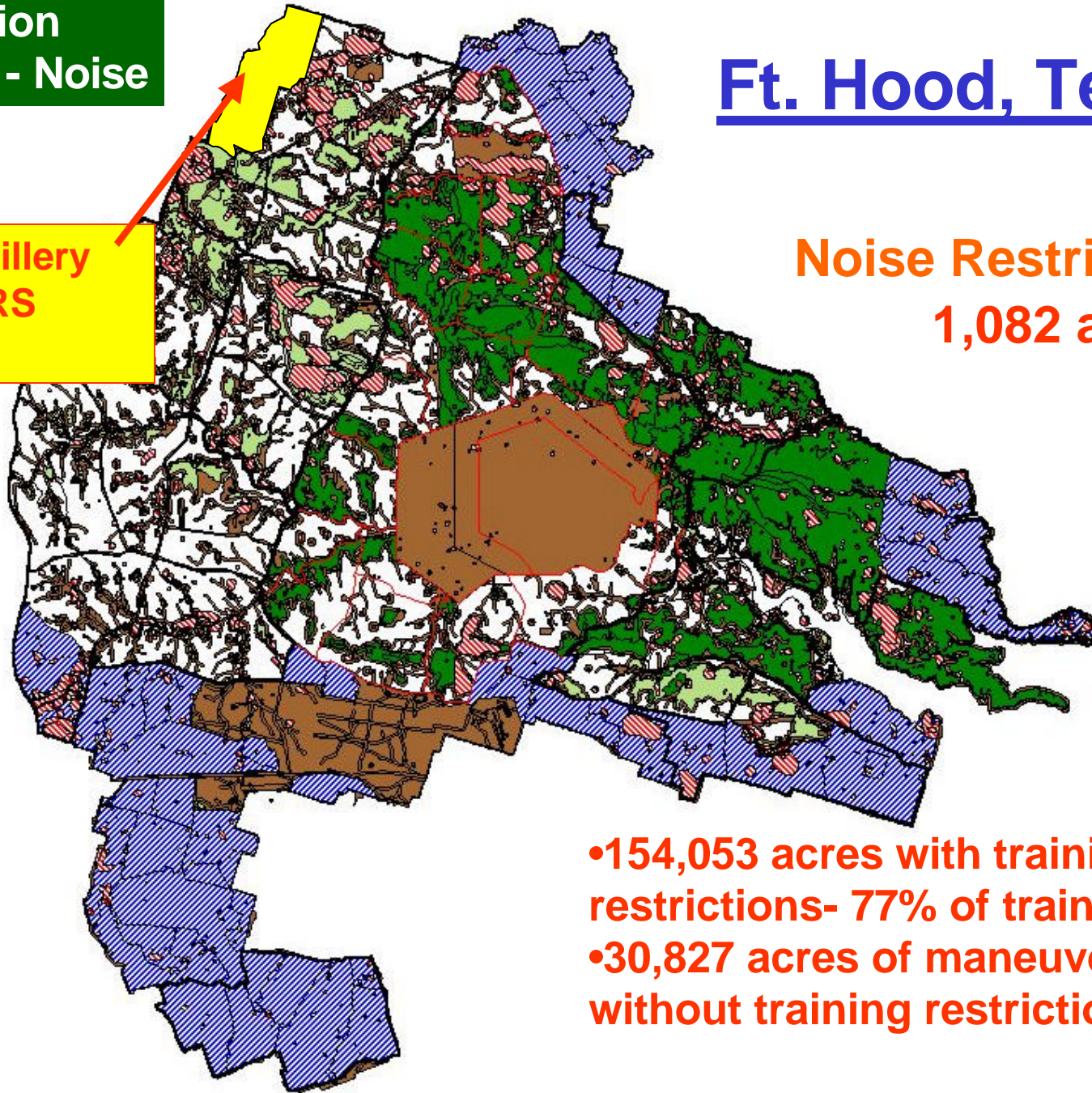
- No use of smoke, flares, chem grenades, or pyrotechnics.

**Population
Density - Noise**

Ft. Hood, Texas

•No artillery
or MLRS
firing.

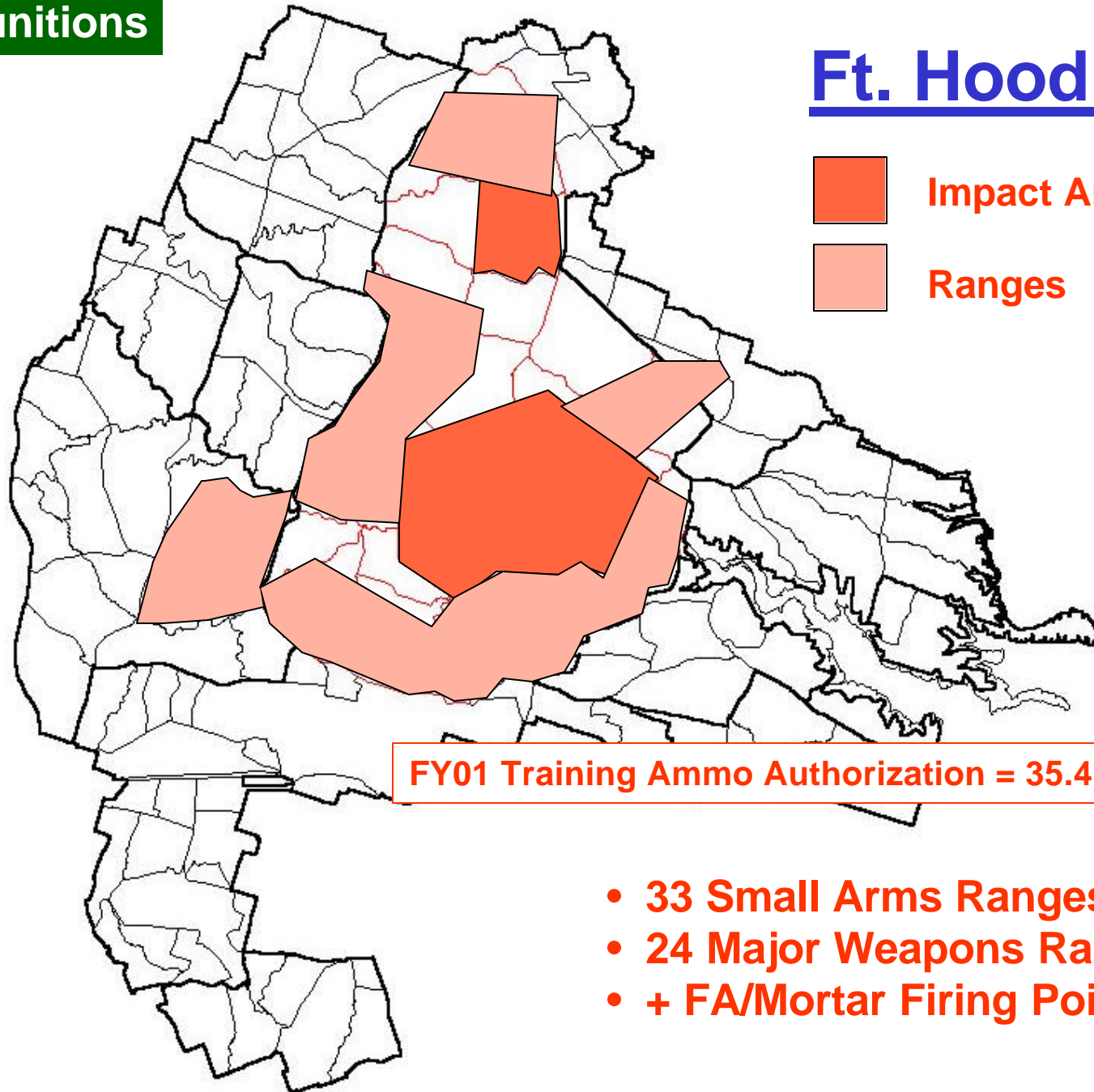
**Noise Restrictions
1,082 acres**



- 154,053 acres with training restrictions- 77% of training land
- 30,827 acres of maneuver land without training restrictions

UXO/Munitions

Ft. Hood, Texas



FY01 Training Ammo Authorization = 35.4M Rounds

- 33 Small Arms Ranges
- 24 Major Weapons Ranges
- + FA/Mortar Firing Point

Ft. Hood, Texas



BOTTOM LINE:

- ***Ft Hood “Shrinking”***
- ***Mission expanding***
- ***Army not organized to effectively address this management challenge.***



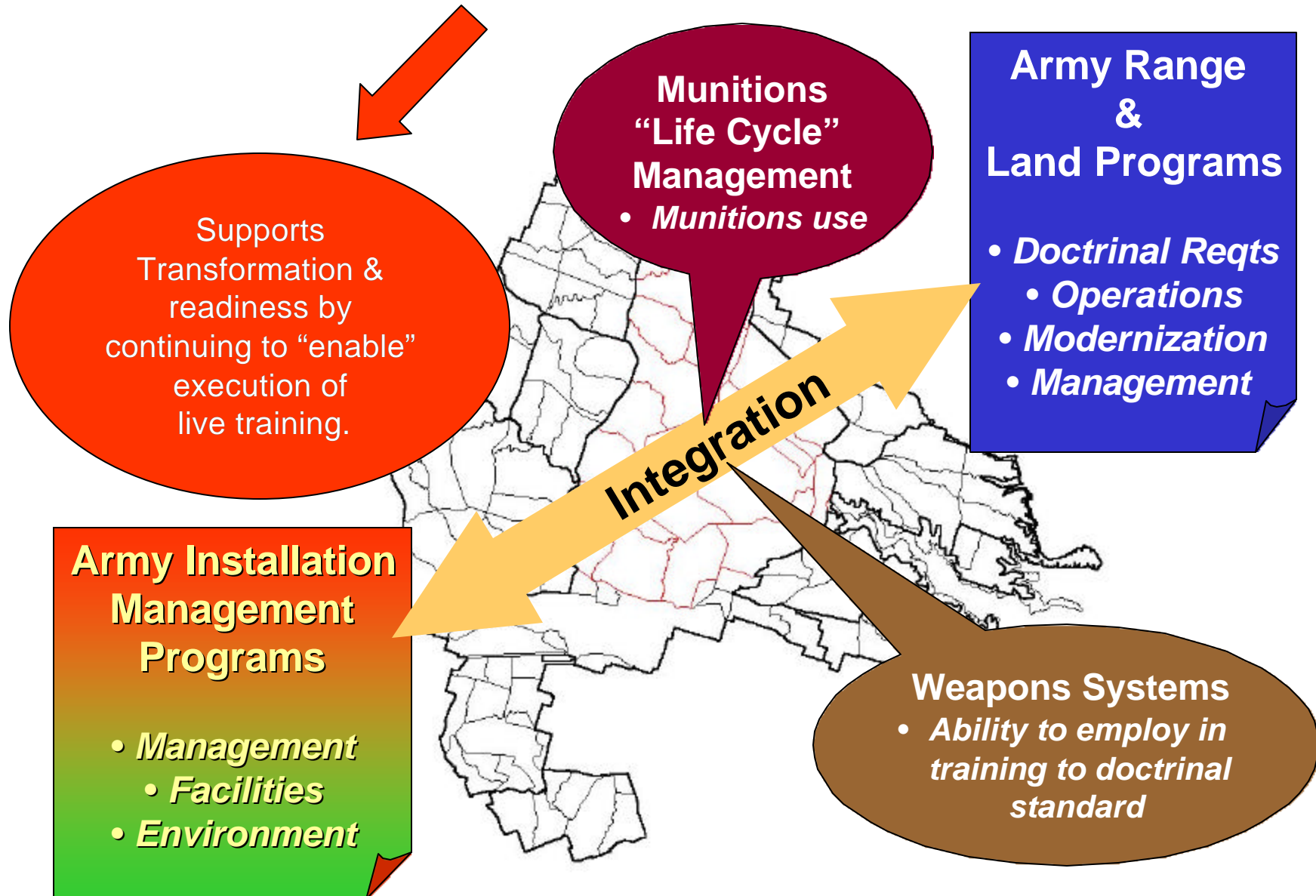
SOLUTION: *Sustainable Range Management*

**Achieve best management practices and
maintain best information :**

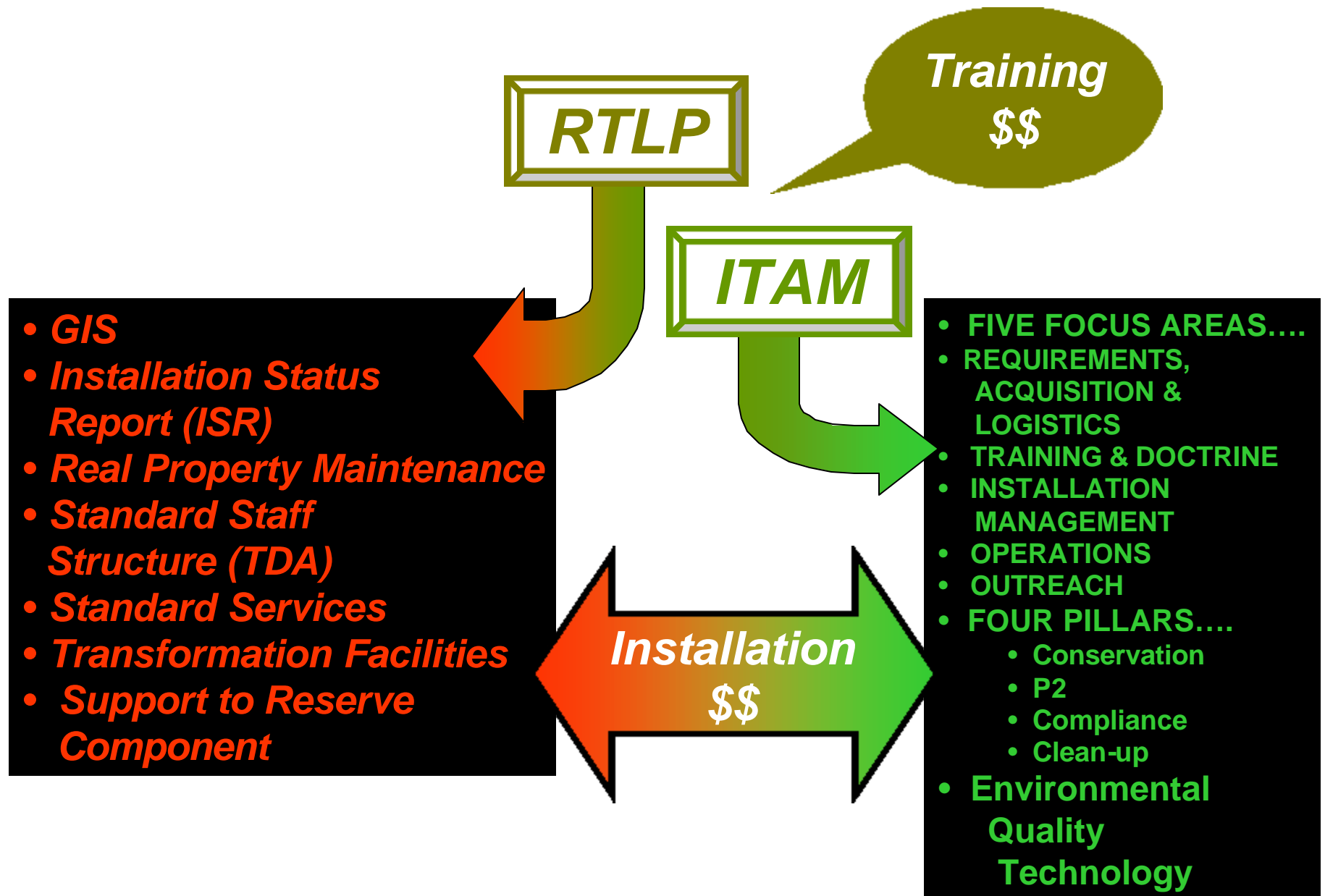
- **Doctrinal Requirements - why ranges needed.**
- **Range Infrastructure - what we own.**
- **Environmental Characteristics – ecological characteristics.**

Maximize the availability, accessibility, and capability of ranges and training land by minimizing restrictions brought about by external factors

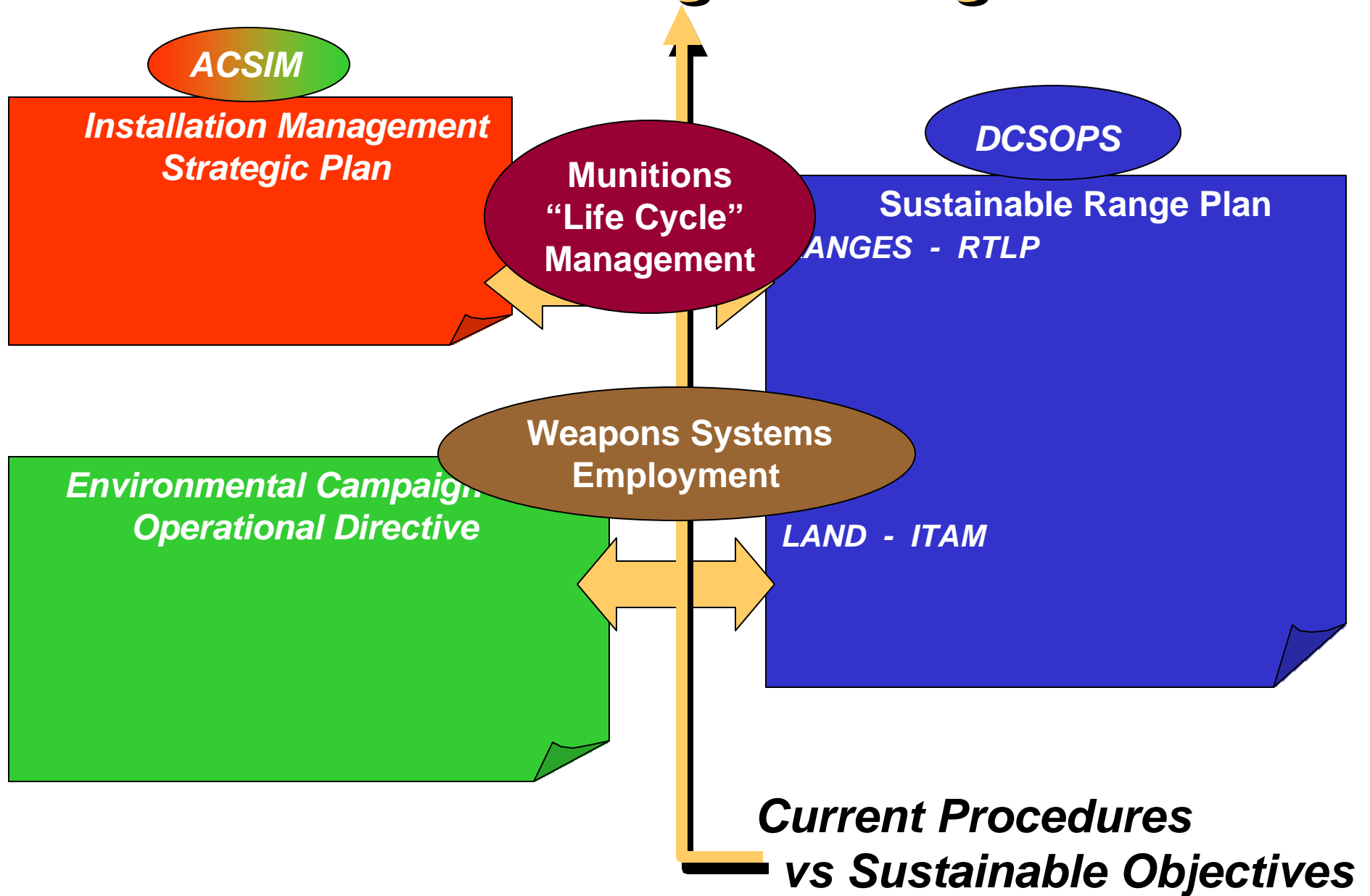
Sustainable Range Management



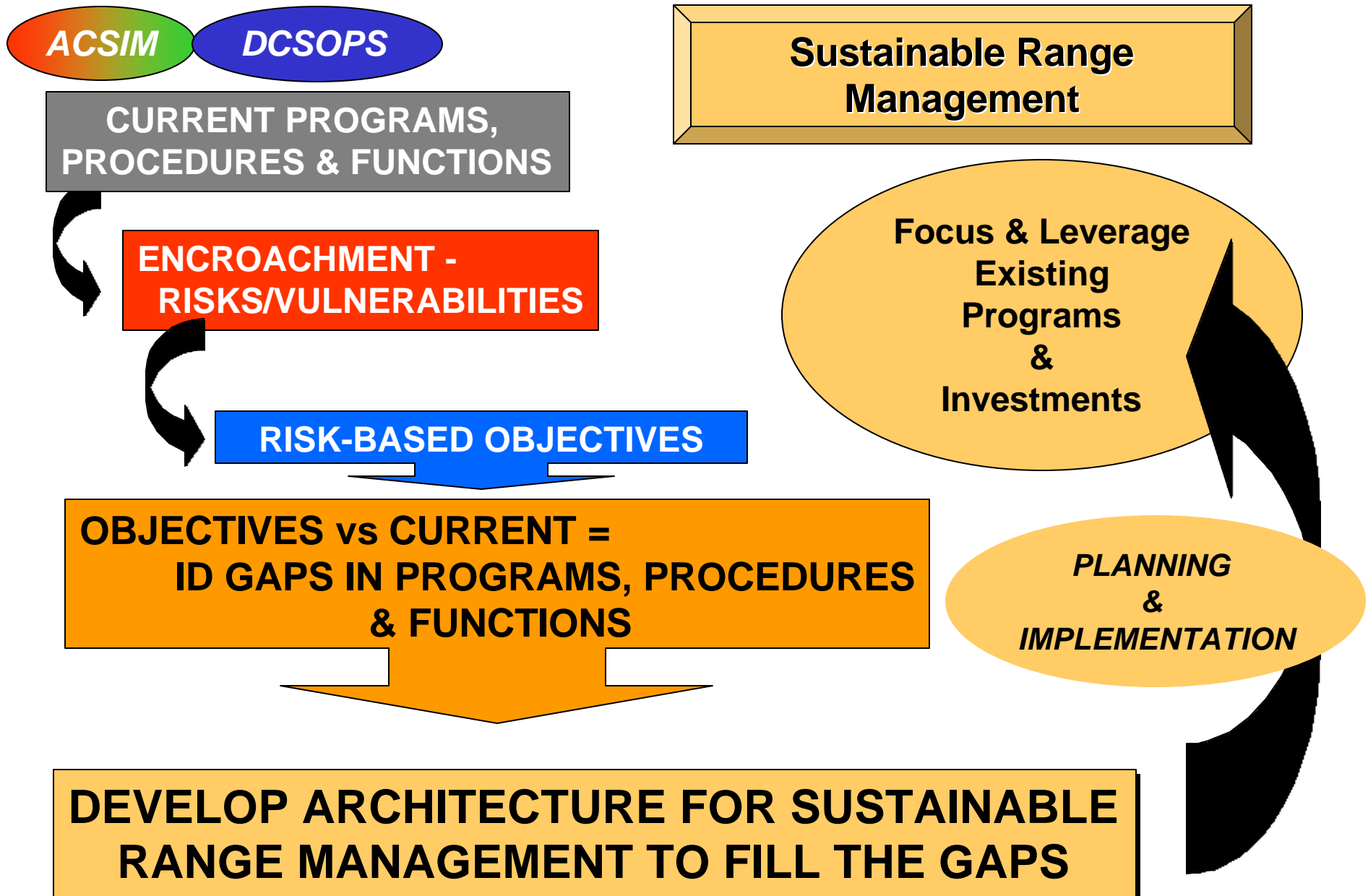
RANGE PROGRAM/INSTALLATION INTERFACES



Sustainable Range Management



THE WAY AHEAD



Progress To Date

- *Formed Army Range Sustainment Integration Council (ARSIC) within Army Staff at Headquarters, Department of the Army (Jun 00).*
- *Initiated comprehensive inventory of Active/Inactive Ranges – ACSIM/DCSOPS Joint Effort*
- *Developed Implementing Guidance for DODD 4715.11/12.*
- *Moving Forward with ODCSOPS program integration with ACSIM Installation Strategy & Environmental Campaign Plan.*
- *Moving forward with “the way ahead” process – Sustainable Range Management Plan.*

Sustainable Range Management

End State



Sustainable Range Management